

CLAIMS

1. An image processing method, comprising:
retrieving a predetermined data section
from data composing a first image;
retrieving a coefficient value from a
predetermined table using a value of the predetermined
data section as an index; and
subjecting the first image to image
processing using the coefficient value retrieved from the
predetermined table.
2. The image processing method according to
Claim 1, wherein the predetermined table has a plurality
of coefficient values which are gradated.
3. The image processing method according to
Claim 1, further comprising synthesizing the first image
with a separate second image depending on the coefficient
value.
4. The image processing method according to
Claim 3, further comprising blurring the first image to
thereby generate the second image.
5. The image processing method according to
Claim 3, further comprising determining as the
coefficient value a semi-transparent coefficient which
defines a larger synthetic ratio of the second image as
the value of the predetermined data section increases.
6. The image processing method according to

Claim 1, wherein the predetermined data section is one which expresses an edge of the first image.

7. The image processing method according to Claim 1, wherein the predetermined data section is one which largely affects the luminance of the first image.

8. The image processing method according to Claim 7, further comprising:

extracting a data section which expresses an edge of the first image from the predetermined data section; and

retrieving the coefficient value from the predetermined table using a value of the extracted data section as the index.

9. The image processing method according to Claim 7, wherein when the data composing the first image includes red component data, green component data and blue component data, the predetermined data section is the green component data.

10. The image processing method according to Claim 6, wherein the predetermined data section which expresses an edge of the first image is extracted using Laplacean filtering.

11. An image processing device, comprising:
a data retrieving unit operable to retrieve a predetermined data section from data composing a first image;

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a coefficient retrieving unit operable to retrieve a coefficient value from a predetermined table using a value of the predetermined data section as an index; and

an image processor operable to subject the first image to image processing using the coefficient value retrieved from the predetermined table.

12. The image processing device according to Claim 11, wherein the predetermined table has a plurality of coefficient values which are gradated, and the coefficient retrieving unit retrieves the coefficient value using a value of the predetermined data section as the index.

13. The image processing device according to Claim 11, wherein the image processor synthesizes the first image with a separate second image depending on the coefficient value.

14. The image processing device according to Claim 13, further comprising a second image processor operable to blur the first image to thereby generate the second image.

15. The image processing device according to Claim 13, wherein the coefficient retrieving unit determines as the coefficient value a semi-transparent coefficient which defines a larger synthetic ratio of the second image as the value of the predetermined data section

increases.

16. The image processing device according to Claim 11, wherein the predetermined data section includes data expressing an edge of the first image; and the coefficient retrieving unit retrieves the coefficient value from the predetermined table using as the index a value of the predetermined data section which expresses the edge of the first image.

17. The image processing device according to Claim 11, wherein the predetermined data section includes a data section which largely affects the luminance of the first image; and the coefficient retrieving unit retrieves the coefficient value from the predetermined table using as the index a value of the data section which largely affects the luminance of the first image.

18. The image processing device according to Claim 17, wherein the data retrieving unit extracts data expressing an edge of the first image from the data section which largely affects the luminance of the first image; and the coefficient retrieving unit retrieves the coefficient value from the predetermined table using as an index the extracted data.

19. The image processing method according to Claim 17, wherein when the data composing the first image includes red component data, green component data and blue component data, the predetermined data section which

largely affects the luminance of the first image is the green component data.

20. The image processing device according to Claim 16, wherein the data retrieving unit retrieves the predetermined data section which expresses the edge of the first image using Laplacean filtering.

21. A computer-readable recording medium having recorded therein an image processing program to be executed on a computer, the image processing program comprising:

retrieving a predetermined data section from data composing a first image;

retrieving a coefficient value from a predetermined table using a value of the predetermined data section as an index; and

subjecting the first image to image processing using the coefficient value retrieved from the predetermined table.

22. The computer-readable recording medium according to Claim 21, wherein the predetermined table has a plurality of coefficient values which are gradated.

23. The computer-readable recording medium according to Claim 21, wherein the image processing program further comprises synthesizing the first image with a separate second image depending on the coefficient value.

24. The computer-readable recording medium according to Claim 23, wherein the image processing program further comprises blurring the first image to thereby generate the second image.

25. The computer-readable recording medium according to Claim 23, wherein the image processing program further comprises determining as the coefficient value a semi-transparent coefficient which defines a larger synthetic ratio of the second image as the value of the predetermined data section increases.

26. The computer-readable recording medium according to Claim 21, wherein the predetermined data section is one which expresses an edge of the first image.

27. The computer-readable recording medium according to Claim 21, wherein the predetermined data section is one which largely affects the luminance of the first image.

28. The computer-readable recording medium according to Claim 27, wherein the image processing program further comprises:

extracting a data section which expresses an edge of the first image from the predetermined data section; and

retrieving the coefficient value from the predetermined table using a value of the extracted data section as the index.

29. The computer-readable recording medium according to Claim 27, wherein when the data composing the first image includes red component data, green component data and blue component data, the predetermined data section is the green component data.

30. The computer-readable recording medium according to Claim 26, wherein the predetermined data section which expresses an edge of the first image is extracted using Laplacean filtering.

31. A program execution device for executing an image processing program, wherein the image processing program comprises:

retrieving a predetermined data section from data composing a first image;

retrieving a coefficient value from a predetermined table using a value of the predetermined data section as an index; and

subjecting the first image to image processing using the coefficient value retrieved from the predetermined table.

32. The program execution device according to Claim 31, wherein the predetermined table has a plurality of coefficient values which are gradated.

33. The program execution device according to Claim 31, wherein the image processing program further comprises synthesizing the first image with a separate

second image depending on the coefficient value.

34. The program execution device according to Claim 33, wherein the image processing program further comprises blurring the first image to thereby generate the second image.

35. The program execution device according to Claim 33, wherein the image processing program further comprises determining as the coefficient value a semi-transparent coefficient which defines a larger synthetic ratio of the second image as the value of the predetermined data section increases.

36. The program execution device according to Claim 31, wherein the predetermined data section is one which expresses an edge of the first image.

37. The program execution device according to Claim 31, wherein the predetermined data section is one which largely affects the luminance of the first image.

38. The program execution device according to Claim 37, wherein the image processing program further comprises:

extracting a data section which expresses an edge of the first image from the predetermined data section; and

retrieving the coefficient value from the predetermined table using a value of the extracted data section as the index.

39. The program execution device according to Claim 37, wherein when the data composing the first image includes red component data, green component data and blue component data, the predetermined data section is the green component data.

40. The program execution device according to Claim 36, wherein the predetermined data section which expresses an edge of the first image is extracted using Laplacean filtering.

41. An image processing program to be executed on a computer, comprising:

retrieving a predetermined data section from data composing a first image;

retrieving a coefficient value from a predetermined table using a value of the predetermined data section as an index; and

subjecting the first image to image processing using the coefficient value retrieved from the predetermined table.